

PATENT

PAZ
10/11/00
JC802 U.S. PTO
09/634384
08/09/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Harold R. Blomquist, et al.
Filing Date :
For : IGNITION MATERIAL FOR AN
IGNITER
Attorney Docket No. : TRW (VSSIM) 4784
Cleveland, Ohio 44114-1400
Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR §1.56.

Below is a list of information of which persons substantively involved in the preparation of the application identified above, are aware of. This statement is not a representation that no other relevant information exists, and is not an admission that any of the items is material. Copies of listed patents and publications are enclosed. No copies of listed U.S. Patent Applications are enclosed. A PTO Form 1449 is attached.

PATENTS

U.S. Patent No. 3,109,375

U.S. Patent No. 5,266,132

U.S. Patent No. 5,606,146

U.S. Patent No. 5,717,159

U.S. Patent No. 5,936,195

RELEVANCE

Discloses propellant grains.


Discloses energetic composites.

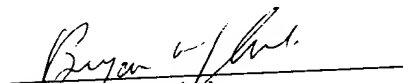
Discloses energetic composites and method of providing chemical energy.

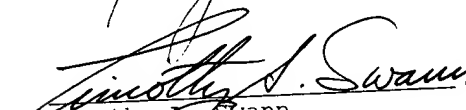
Discloses lead free percussion primer mixes based on metastable interstitial composite (MIC) technology.

Discloses gas generating composition with exploded aluminum powder.

Respectfully submitted,


Harold R. Blomquist


Bryan W. Shirk


Timothy A. Swann


THOMAS L. TAROLLI
Reg. No. 20,177

TAROLLI, SUNDHEIM, COVELL,
TUMMINO & SZABO L.L.P.
1111 Leader Building
526 Superior Avenue
Cleveland, Ohio 44114-1400
Phone: (216) 621-2234
Fax: (216) 621-4072